

NEBRASKA WEATHER & CROPS

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending April 17, 1994

Issue: 06-94

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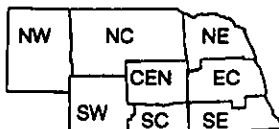
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WEATHER

Temperatures for the week averaged one to five degrees above normals. Precipitation in the form of snow in the central and western portion and rain in the east varied from trace amounts in the Panhandle up to 1.9 inches in the central portion.

GENERAL

Rain and snow received early last week brought help for pastures and wheat but delayed further spring fieldwork preparations, according to the Nebraska Agricultural Statistics Service. The central third of the State had ice and snow on Monday severe enough to cause extensive power outages. Producer activities included livestock care, applying fertilizer, working ground, and preparing machinery for spring planting.

CROPS

Winter wheat condition was rated at 6% poor, 25% fair, 61% good, and 8% excellent, an overall improvement from last week. Moisture received last week was beneficial to growing plants. The previous week's dry, windy weather caused additional "blow outs" and created a range of crop conditions. Additional moisture will be necessary to

CROPS (Cont.)

insure proper plant growth and development. To date, 1% of the crop has jointed and compares with 5% last year and 1% for the five-year average.

Oat planting made good progress last week with 86% sown to date and compares with 5% last year and 65% for the five-year average. Moisture received last week lessened seed germination concerns.

Corn planting has made a limited start in several areas of the State but was rated at 1% complete. This compares with 1% last year and less than 1% for the average. Most producers are waiting for drier soil conditions and/or warmer soil temperatures. However, soil preparations for planting have progressed favorably.

LIVESTOCK

Pasture and range condition was rated at 97% of normal and compares with 99% of normal last year. Spring calving moved along well at 86% complete with minimal calf problems. Supplemental feeding continued as producers have not moved many cattle to spring pastures. The cool and previously dry conditions have delayed spring grass growth.

FIELD WORK PROGRESS AS OF APRIL 17, 1994	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% corn planted	1	0	0	0	1	0	2	1	1	0	1	0
% wheat jointed	1	2	1	0	1	0	4	0	1	0	5	1
% oats sown	44	100	87	68	96	74	100	100	86	71	5	65
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF APRIL 15, 1994												
Days suitable	5.0	4.6	2.9	2.2	2.7	2.4	1.6	2.7	3.0	6.4	0.8	
Topsoil moisture - Short	91	5	0	0	8	40	0	0	14	72	0	
(Percent) - Adequate	9	79	89	86	75	40	87	100	75	28	40	
- Surplus	0	16	11	14	17	20	13	0	11	0	60	
Subsoil moisture - Short	30	5	0	0	0	0	0	0	4	3	0	
(Percent) - Adequate	70	90	89	100	92	100	100	100	91	95	68	
- Surplus	0	5	11	0	8	0	0	0	5	2	32	

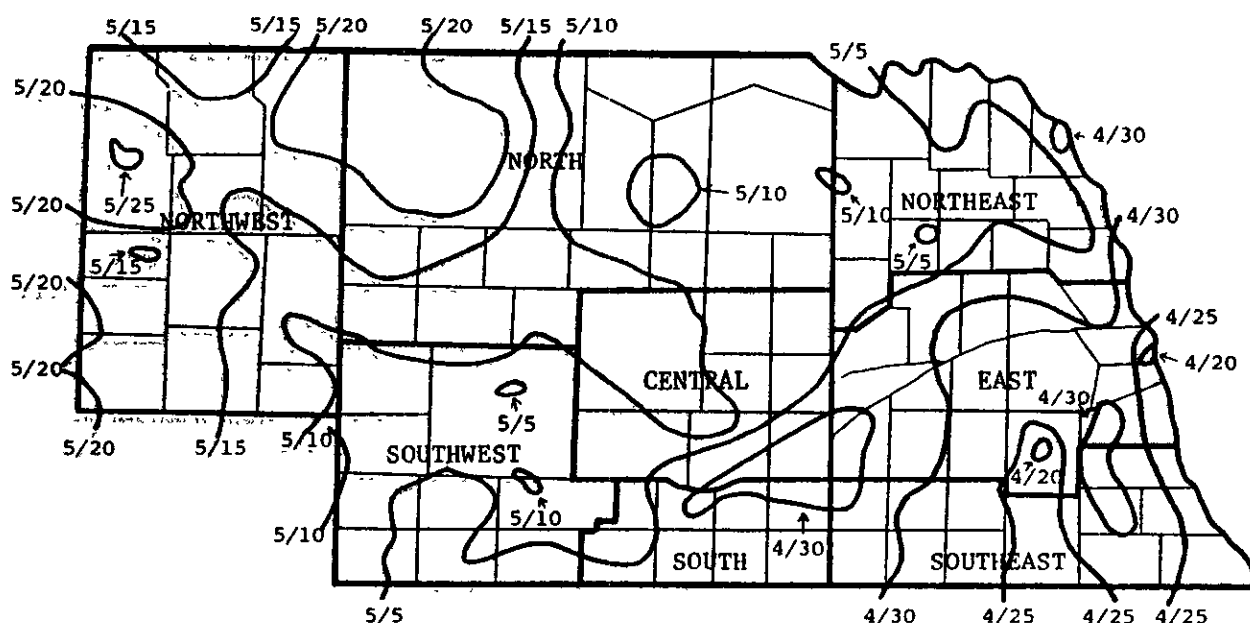
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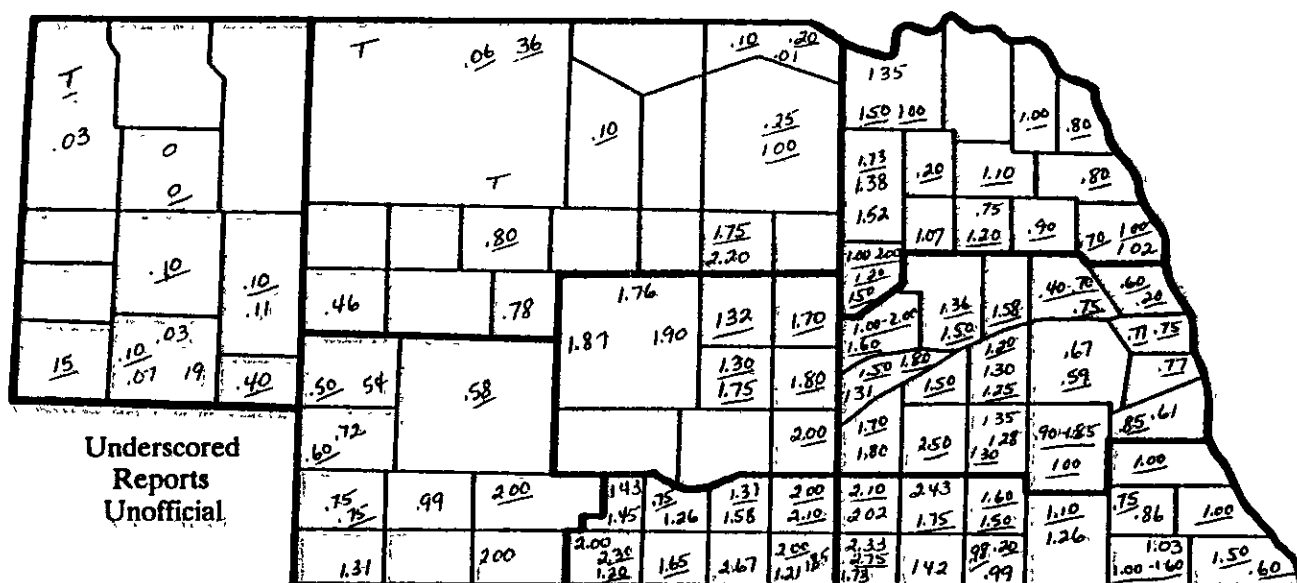
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NEBRASKA -- AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 15, 1994



Underscored
Reports
Unofficial.

PRECIPITATION, APRIL 1 - APRIL 15, 1994

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.07	.58	1.18	1.84	1.19	1.05	1.68	1.56
Total since April 1 .....	.12	.72	1.22	1.87	1.20	1.06	1.70	1.56
Normal since April 1 .....	.80	1.05	1.20	1.19	1.35	.87	1.05	1.35

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 17, 1994

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max.	Min			
NW Chadron	---	---	---	---	---
Scottsbluff	83	27	51	+5	T.
Sidney	83	29	50	---	.07
NC Valentine	86	24	49	+3	.31
NE Norfolk	91	28	51	+2	.84
Sioux City	85	31	51	+1	.84
CEN Grand Island	90	26	50	---	1.91
Ord	86	26	50	---	0
EC Lincoln	89	30	52	+1	.99
Omaha	89	34	53	+1	.72
SW Imperial	89	31	51	---	.31
North Platte	89	25	50	+2	.57

1/ Precipitation totals not included in map above.